

Abstract of the Disclosure

A system for controlling an international mobile telecommunications - 2000 (IMT-2000) base station includes: a
5 base transceiver station (BTS) for providing asynchronous
transfer mode (ATM) cells; an asynchronous transfer mode (ATM)
switch for performing a switching of the ATM cells; and a BTS
interface subsystem (BIS) for interfacing the base transceiver
station (BTS) with the asynchronous transfer mode (ATM) switch,
10 wherein the BTS interface subsystem (BIS) includes a plurality
of assembly symbol subsystems (ASSs) for receiving the ATM
cells transmitted from the base transceiver station (BTS) and
performing a type conversion of the ATM cells to output a type
converted ATM cells to the asynchronous transfer mode (ATM)
15 switch.